Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black

Item Code: 100-298









- X Category 6
- X Fits 27 mm back box when used with bevelled faceplate
- X Built-in slide label system
- X Choice of colours
- X LSA Style Termination Blocks
- X 25 Year system warranty
- X CIBSE TM65 Embodied Carbon: 1.551 kg CO2e

Product Overview

Excel Category 6 RJ45 modules comply with the EIA TIA Standard for Category 6. Each shuttered module is supplied with a slide label field and space above, this is allowed for use of self adhesive or further labelling if required.

Termination can be made using Krone tooling, a cable tie base is positioned to the side of the IDC blocks to relieve cable stress.

Product Specifications

| Feature | Values |
|-----------------------------|--------------------------|
| Surface mounted | Yes (faceplate required) |
| Flush-mounted installation | Yes (faceplate required) |
| Floor box/sub-floor mounted | Yes (faceplate required) |
| Type of fastening | Engage (snap) |
| Type of connector | RJ45 8(8) |
| Category | 6 |
| Colour | Black |
| RAL-number | 9017 |
| Connection type | LSA |

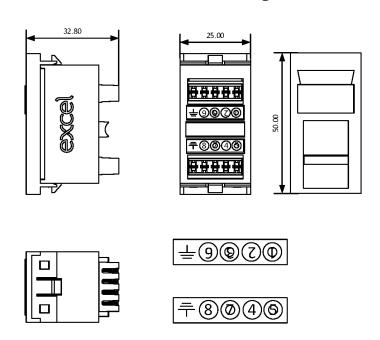
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| Shielded housing | no |
|------------------|----------|
| With label space | yes |
| Outlet direction | Straight |
| Colour coding | yes |
| Width of device | 25 mm |
| Height of device | 50 mm |
| Depth of device | 33 mm |

Product drawings



Standards

| Applicable standard | Detail |
|-----------------------------|--|
| ISO/IEC 11801:2011 (Ed 2.2) | Information technology - Generic cabling for customer premises |
| IEC 61156-5:2012 (Ed 2.1) | Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification |
| EN 50173-1:2018 | Information technology. Generic cabling systems - General requirements |

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| EN 50173-2:2007 including amendment A1:2010 | Information technology. Generic cabling systems - Office premises |
|---|---|
| ANSI/TIA 568-C:2009 | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|-------------|---|
| 100-298 | Excel Cat6 (UTP) Unscreened RJ45 Euro Module Black |
| 100-300 | Excel Cat6 (UTP) Unscreened RJ45 Euro Module White |
| 100-700 | Excel Cat5e (UTP) Unscreened RJ45 Euro Module White |
| 100-730 | Excel Cat5e (UTP) Unscreened RJ45 Euro Module Blue |
| 100-731 | Excel Cat5e (UTP) Unscreened RJ45 Euro Module Red |
| 100-732 | Excel Cat5e (UTP) Unscreened RJ45 Euro Module Green |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.



Contact us at sales@excel-networking.com

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